Signature

South H. H. Henry, Hall Grown, A. Then H. H. H.

01-12-01

Approved for use through 09/30/2000 OMB 0651-0032

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. PC9047D David S. Roberts First Named Inventor or Application Identifier MULTICOMPONENT CLOSTRIDIAL VACCINES USING SATONIN ADJUVANTS Title

(Only for new non	nprovisional applicati	ons under 37C F R §1 53(b)	Express N	Aail Lab	el No.	E	_162814802	us	39.	
				-T			Anninta	nt Commissioner for P	210	臺
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.					ADDRESS TO: Box Pater			ent Application gton, DC 20231	03/gar	
V V		al Form (e.g., PTO/SB	•	6.	N	licrofiche Co	omputer Pro	gram (Appendix)	Τ̈́	=
2. 🔀 5	Specification	Total Page gement set forth belov	s [22 ]	7.		ide and/or A cable, all ne		Sequence Submission	1	
- -	,	itle of the Invention ences to Related Appl	ications		a.		puter Reada			
		egarding Fed sponsor	red R&D		b.	<b>=</b> '		itical to computer cop		- 1
•		Microfiche Appendix			C.			ng identity of above o		
·	-	of the Invention ary of the Invention		-						一
	- Brief Descrip	otion of the Drawings	(if filed)	8.		ssignment	Papers (cov	er sheet & document		
	<ul><li>Detailed Des</li><li>Claim(s)</li><li>Abstract of the</li></ul>	scription he Disclosure		9.		•	3(b) Stateme is an assign	L	of Attorne	∍y П
i i	,			10.	E	English Tran	slation Docu	ıment ( <i>if applicable</i> )		
3D	)rawing(s) (35 l	J.S.C. 11.3)[Total she	ets []	11.		nformation [ Statement (l	Disclosure DS)/PTO-14	49		
4. 🖂 c	Dath or Declarat	tion [Total pag	ges [12]	12.	F	Preliminary A	Amendment			
		executed (original or o		13.			ipt Postcard	(MPEP 503) emized)		
	§1.63(d	om a prior application )) inuation/divisional with Bo [Note Box 5 be	ox 17 completed)	14.		Small Entity Statement(s PTO/SB/09	y st	tatement filed in prior atus still proper and o		ion,
	invento	DELETION OF IN statement attached d or(s) named in the prior C.F.R. §§1.63(d)(2) a	VENTOR(S) deleting r application,	15.		Certified Cop	ŕ	Document(s) ned)		
The ent copy of conside	tire disclosure of the oath or dec ered to be part	By Reference (useable of the prior application claration is supplied un of the disclosure of the by incorporated by re	, from which a nder Box 4b, is e accompanying	14.				n to 09/413,524; 08/5 3395; and 08/038,42		
				FEES	, A SMALL	ENTITY STATE	EMENT IS REQ	NTITLED TO PAY SMALL UIRED (37 C.F.R. § 1.27), E ELIED UPON (37 C.F.R. § 1	XCEPT	
17. If a C	ONTINUING A	PPLICATION, check a	ppropriate box, and	supply th	e requisite	information l	pelow and in a	preliminary amendment	t:	
	Continuation	Divisional	Continuation			·	orior applicat	ion No: <u>09/ 413,524</u>		
Prior a	application info		iner <u>V. Portner</u>		/Art Unit:					
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	E (Print/type)	Alan L. Koller	1100	Regi	stration l	<b>No</b> . (Attorne	y/Agent)	37,371		
Signa		Celan Z	. KOVe			Date		January 11, 2001		1

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6 1		Complete if Known							
FEE TRANSMITTAL	Applica	ition Nun	nber		To be assigned				
	Filing D	Date	*		Concurrently herewith				
Patent fees are subject to annual revision on October 1	First Na	amed Inv	entor/		David S. Roberts				
O These are the rees enective October 1, 1997.	Eyamin	ner Name	<u> </u>		To be assigned				
Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.	Lxamiii	iei ivaiiie	5		To be assigned				
See 37 C.F.R. §§ 1.27 and 1.28.	Group/	Art Unit			To be assigned				
otal Amount of Payment (\$)	Attorne	y Docke	t No.		PC9047D				
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)							
.   The commissioner is hereby authorized to charge		TIONAL F	EES						
indicated fees and credit any over payments to:	Large I		Small Fee	Entity Fee					
eposit coount 16-1445 umber	Code	Fee (\$)	Code	(\$)	Fee Description	Fee Paid			
eposit ccount ame	105	130	205	65	Surcharge – late fee or oath				
Charge Any Additional Charge the Issue Fee Set in	127	50	227	25	Surcharge-late provisional filing fee or cover sheet	-			
Fee Required Under 37 C.F R. § 1.18 at the Mailing	139	130	139	130	Non-English specification				
37 C.F.R. §§ 1 16 and 1.17 of the Notice of Allowance.	147	2,520	147	2,520	For filing a request for reexamination				
Payment Enclosed:	112	920*	112	920*	Requesting publication of SIR prior to				
☐ Check ☐ Money Order ☐ Other	113	1,840*	113	1,840*	Examiner action Requesting publication of SIR after Examiner action				
FEE CALCULATION	115	110	215	55	Extension for reply within first month				
BASIC FILING FEE	116	390	216	195	Extension for reply within second month				
Large Entity Small Entity	117	890	217	445	Extension for reply within third month				
ree Fee Fee Fee Fee Description Fee Paid ode (\$) Code (\$)	118	1,390	218	695	Extension for reply within fourth month	n			
101 710 201 355 Utility filing fee 710	128	1,890	228	945	Extension for reply within fifth month				
106 320 206 160 Design filing fee	119	310	219	155	Notice of Appeal				
107 490 207 245 Plant filing fee	120	310	220	155	Filing a brief in support of an appeal				
108 710 208 355 Reissue filing fee	121	270	221	135	Request for oral hearing				
114 150 214 75 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding				
<b>SUBTOTAL (1)</b> (\$) 710	140	110	240	55	Petition to revive - unavoidable				
EXTRA CLAIM FEES	141	1,240	241	620	Petition to revive - unintentional				
Extra Fee from Claims below Fee Paid	142	1,240	242	620	Utility issue fee (or reissue)				
otal Claims 2 -20**= 0 X 18 = 0	143	440	243	220	Design issue fee				
ndependent 1 - 3**= 0 X 80 = 0	144	600	244	300	Plant issue fee				
fultiple Dependent =	122	130	122	130	Petitions to the Commissioner				
* or number previously paid, if greater; For Reissues, see below Large Entity Small Entity	123	50	123	50	Petitions related to provisional applications				
Fee Fee Fee Fee Description	126	240	126	240	Submission of Information Disclosure Statement				
code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581	40	581	40	Recording each patent assignment per property (times number of properties)				
102 80 40 Independent claims in excess of 3	146	710	246	355	Filing a submission after final rejection				
202 104 270 204 135 Multiple dependent claim, if not paid	149	710	249	355	(37 CFR 1 129(a)) For each additional invention to be				
109 80 209 40 **Reissue independent claims over	Other F	ee (specif	y)		examined (37 CFR 1 129(b))				
original patent 110 18 210 9 **Reissue claims in excess of 20 and		Other Fee (specify)							

\*Reduced by Basic Filing Fee Paid

January 11, 2001

Date

SUBMITTED BY

Type or Printed Name Signature SUBTOTAL (2) (\$)

Alan L. Koller

37,371

16-1445

SUBTOTAL (3) (\$)

Complete (if Applicable)

Reg Number

Deposit Account User ID